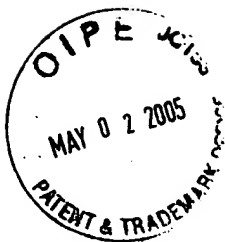


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April 28, 2004

Scott M. Smith, MD, JD
Counsel, Intellectual Property
Align Technology, Inc.
881 Martin Avenue
Santa Clara, CA 95050-2903

Re: US Patent Application No. 09/264,547
For: **SUBDIVIDING A DIGITAL DENTITION MODEL**
Filed: March 8, 1999
Client Reference No.: AT-00109
Our File No.: 018563-006000US

Dear Scott:

Enclosed for your records is a copy of Supplemental Information Disclosure Statement that was hand-delivered to Examiner John Wilson in Art Unit 3732 of the United States Patent and Trademark Office on April 20, 2005, for the above-referenced patent application,

Should you have any questions regarding the enclosed documents, please feel free to contact us.

Very truly yours,

Tiffany Wu
Patent Paralegal

TFW
Enclosures
60479705 v1

I hereby certify that this correspondence is being delivered by Hand
Delivery to:

c/o John Wilson, Examiner, Group Art Unit 3732
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



PATENT
Attorney Docket No.: 018563-006000US
Client Reference No.: AT-00109

On April 20, 2005

TOWNSEND and TOWNSEND and CREW LLP

By: Martin A. Sengo

ju

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

TIMOTHY N. JONES et al.

Application No.: 09/264,547

Filed: March 8, 1999

For: SUBDIVIDING A DIGITAL
DENTITION MODEL

Customer No.: 46718

Examiner: WILSON, J.

Art Unit: 3732

SUPPLEMENTAL INFORMATION
DISCLOSURE STATEMENT UNDER 37
CFR §1.97 and §1.98

COPY

Commissioner for Patents
P.O. Box 1450
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Sir:

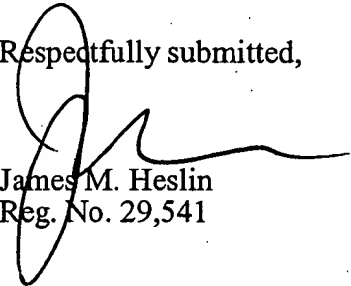
The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. The cited references were previously submitted to the Examiner on CD-ROM along with a Supplemental Information Disclosure Statement dated September 23, 2005. Paper copies are enclosed herewith at the Examiner's request.

It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

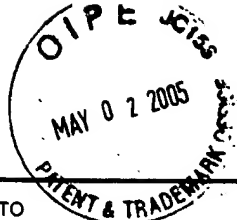
The Commissioner is authorized to deduct any fees that may be required from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,



James M. Heslin
Reg. No. 29,541

TOWNSEND and TOWNSEND and CREW LLP
Two Embarcadero Center, Eighth Floor
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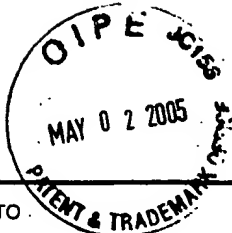
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		Filing Date	March 8, 1999
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		Art Unit	3732
		Examiner Name	WILSON, J.
Sheet 1	of 9	Attorney Docket Number	018563-006000US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS								
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	8	FR	2652256	A1	03-29-1991	Jourda		<input checked="" type="checkbox"/>
	9	FR	2369828	A1	06-02-1978	Suyehiro		<input checked="" type="checkbox"/>
	10	WO	90/08512	A1	08-09-1990	Dolphin Imaging Systems		<input type="checkbox"/>
	11	WO	91/04713	A1	04-18-1991	Jourda et al.		<input type="checkbox"/>
	12	WO	94/10935	A1	05-26-1994	Ormco Corporation		<input type="checkbox"/>
	13	WO	98/44865	A1	10-15-1998	Nobel Biocare		<input type="checkbox"/>
	14	WO	98/58596	A1	12-30-1998	Align Technology		<input type="checkbox"/>

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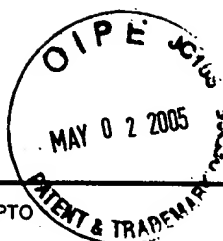
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			Art Unit	3732	
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Sheet	2	of	9	Attorney Docket Number	018563-006000US

NON PATENT LITERATURE DOCUMENTS				
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	24	BAUMRIND, "A System for Craniofacial Mapping Through the Integration of Data from Stereo X-Ray Films and Stereo Photographs," An invited paper submitted to the 1975 American Society of Photogram. Symposium on Close-Range Photogram. Systems, University of Ill., Aug. 26-30, 1975, pp. 142-166.		
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	26	BEGOLE et al., "A Computer System for the Analysis of Dental Casts," The Angle Orthodontist, Vol. 51 No. 3 (July 1981), pp. 253-259.		
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	28	BHATIA et al., "A Computer-Aided Design for Orthognathic Surgery," British Journal of Oral and Maxillofacial Surgery, Vol. 22 (1984), pp. 237-253.		

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			Examiner Name	WILSON, J.	
Sheet	3	of	9	Attorney Docket Number	018563-006000US

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	42	CROOKS, "CAD/CAM Comes to USC," <i>USC Dentistry</i> , (Spring 1990) pp. 14-17.	

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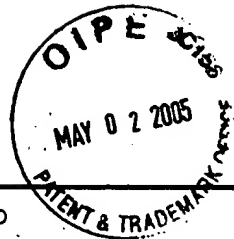
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	59	GIM-ALLDENT Deutschland, "Das DUX System: Die Technik" 2 pages total.	
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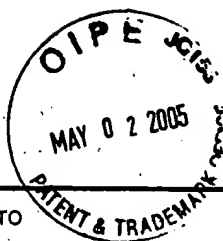
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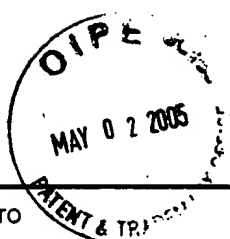
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/264,547		
		Filing Date	March 8, 1999		
		First Named Inventor	JONES, TIMOTHY N.		
		Art Unit	3732		
		Examiner Name	WILSON, J.		
Sheet	7	of	9	Attorney Docket Number	018563-006000US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
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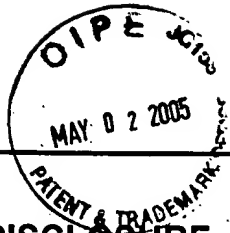
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	119	YAMAMOTO et al., "Optical Measurement of Dental Cast Profile and Application to Analysis Of Three-Dimensional Tooth Movement in Orthodontics," <i>Frontiers in Med. and Biol. Eng'g</i> , Vol. 1, No. 2 (1988), pp. 119-130.	

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